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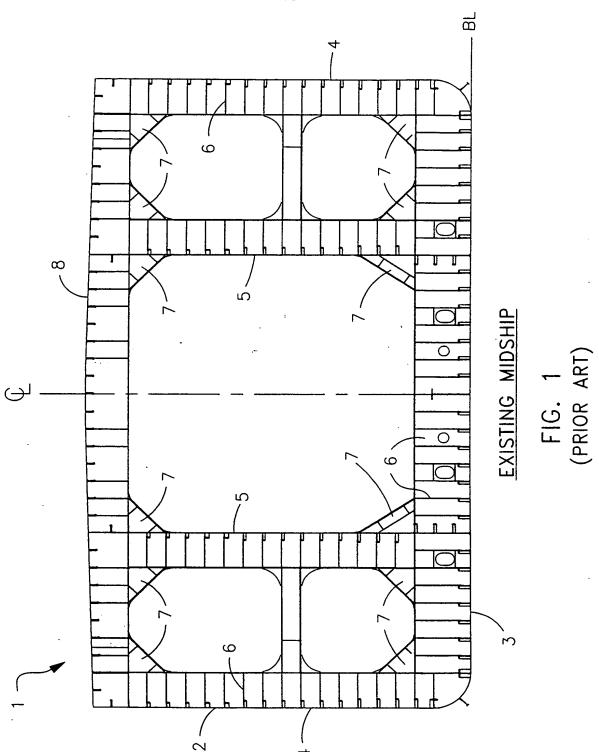
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into a Rebuilt Double Hull Tanker
Inventors: Thomas R. Hagner
Attorney: Michael K. Jones Phone: (215) 568-3100
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Title: Rebuilt Double Hull Tanker and Method of Rebuilding an Existing Single Hull Tanker into a Rebuilt Double Hull Tanker Inventors: Thomas R. Hagner Attorney: Michael K. Jones Sheet 2 of 34 Phone: (215) 568-3100 2/34 . SIDE LONGITUDINALS 뮵 BOTTOM LONGITUDINALS BRACKET I BRACKET @ EVERY TRANSV. FRAME & LONG INTERSECTION a MODIFIED MIDSHIP တ 29. 5b 18a-

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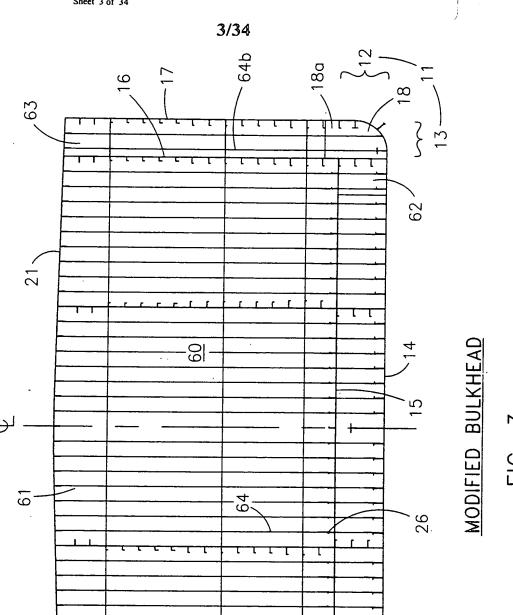
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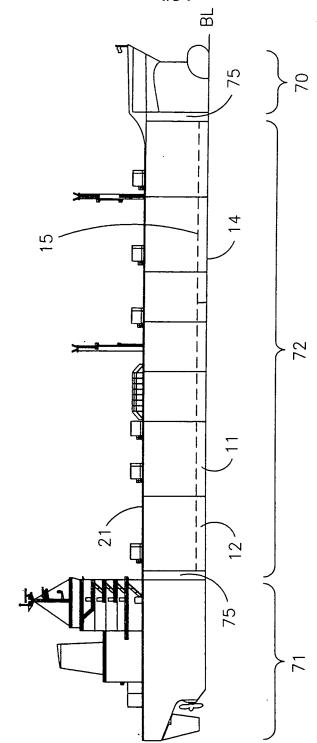
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Inventors: Thomas R. Hagner
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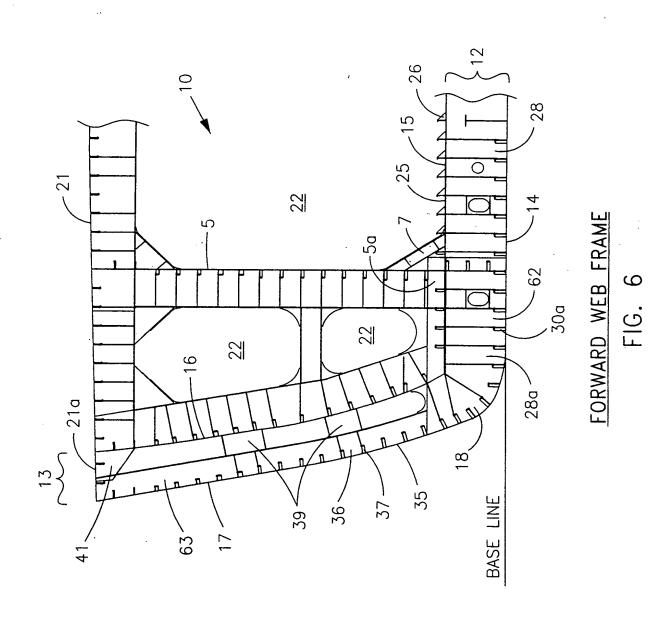


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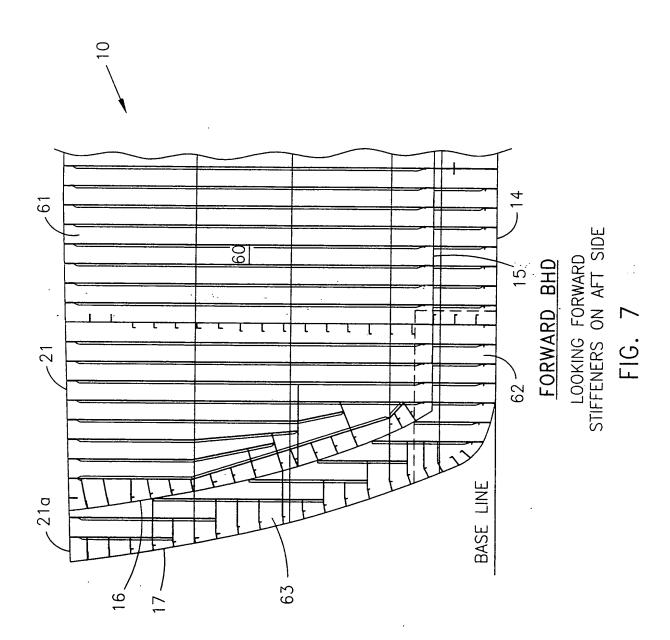
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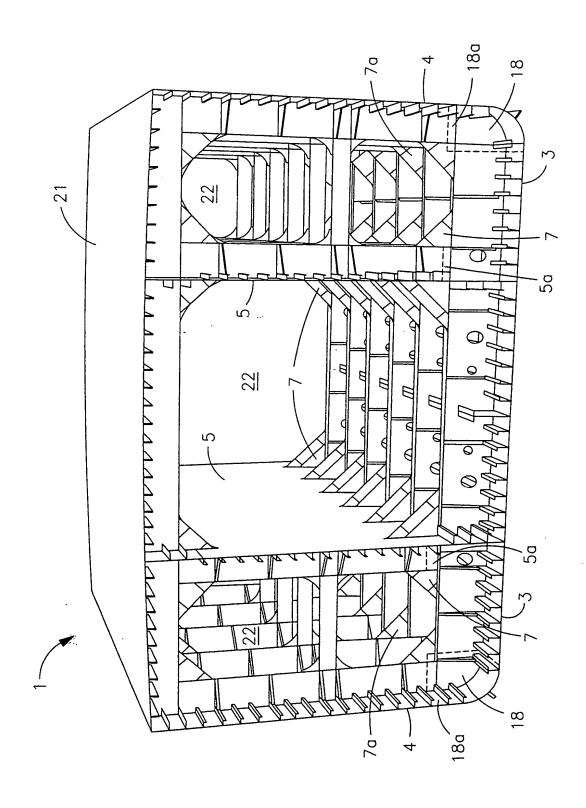
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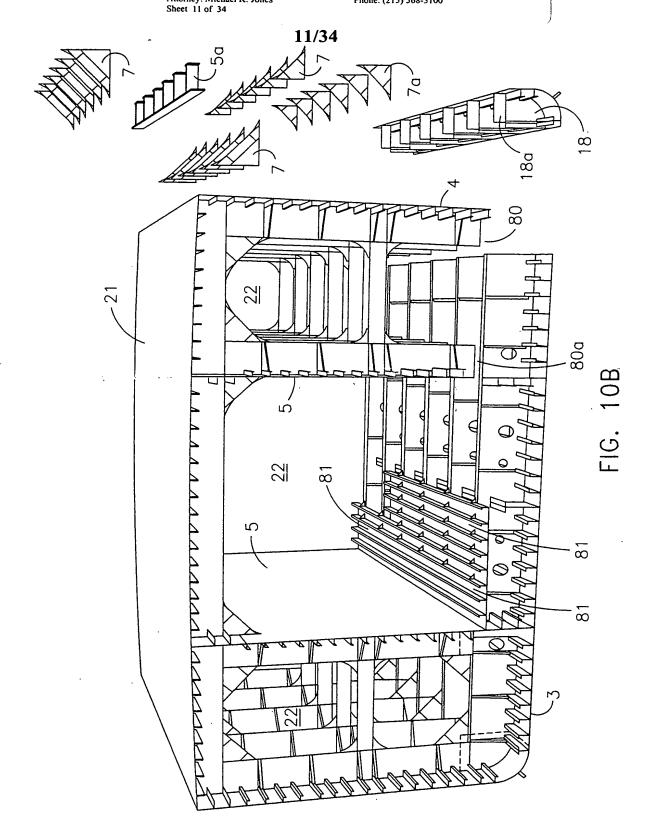
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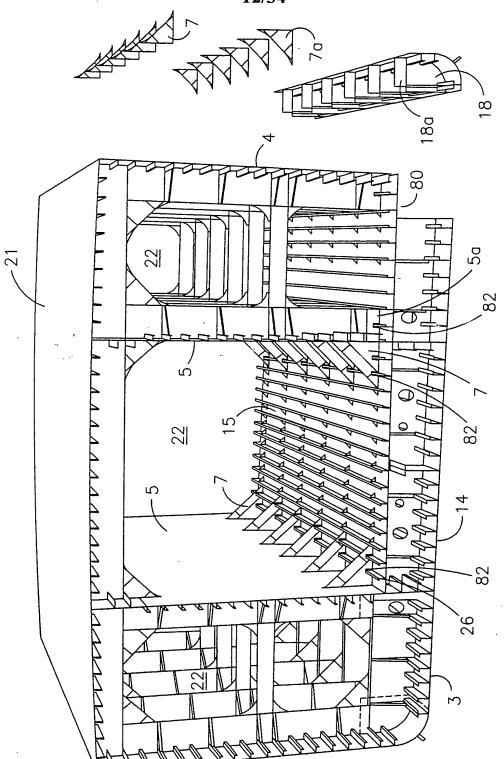
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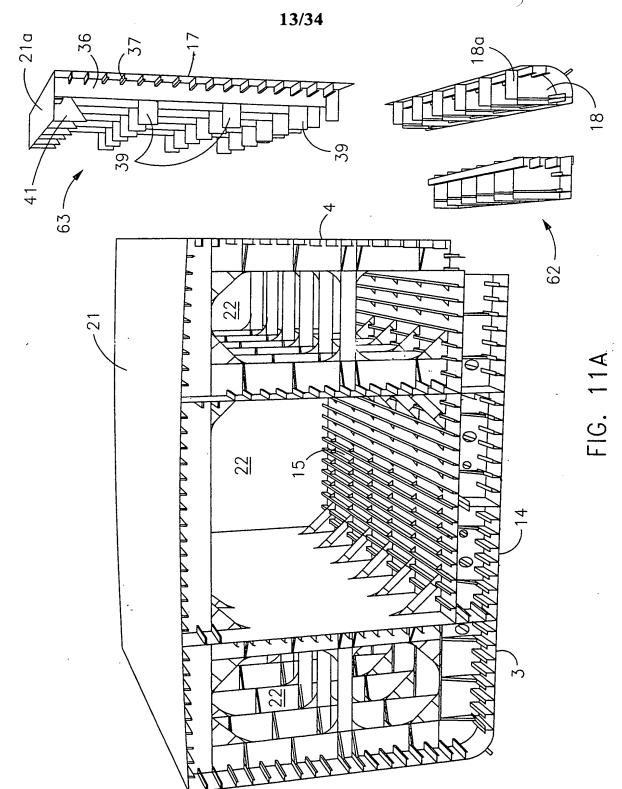
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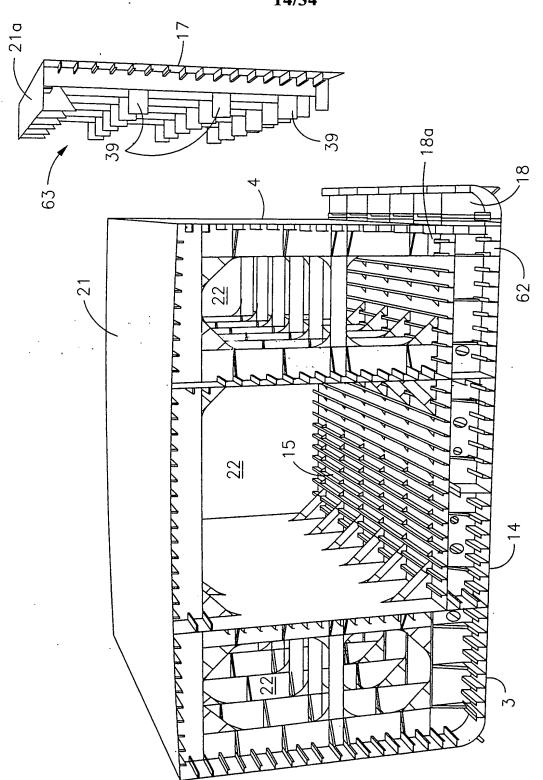
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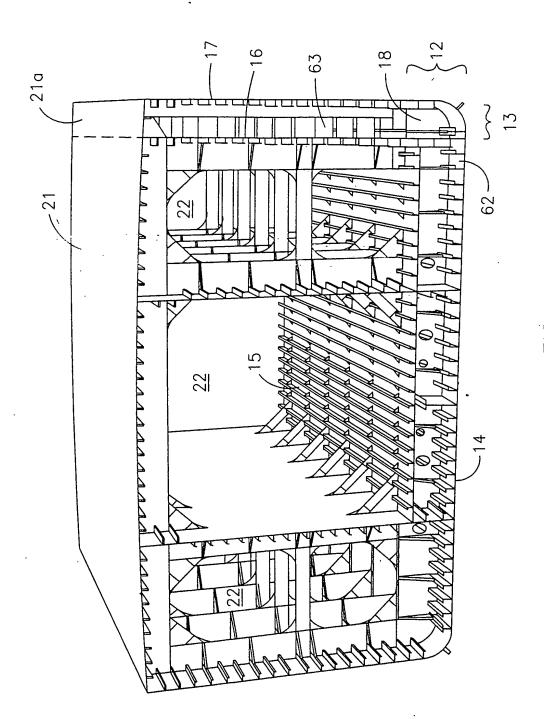
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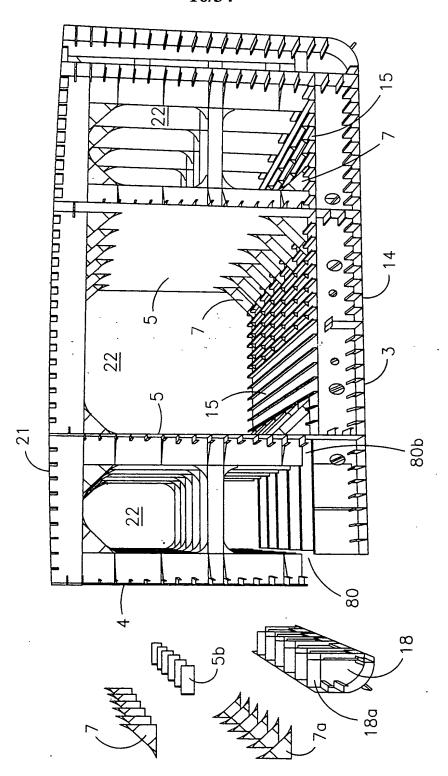
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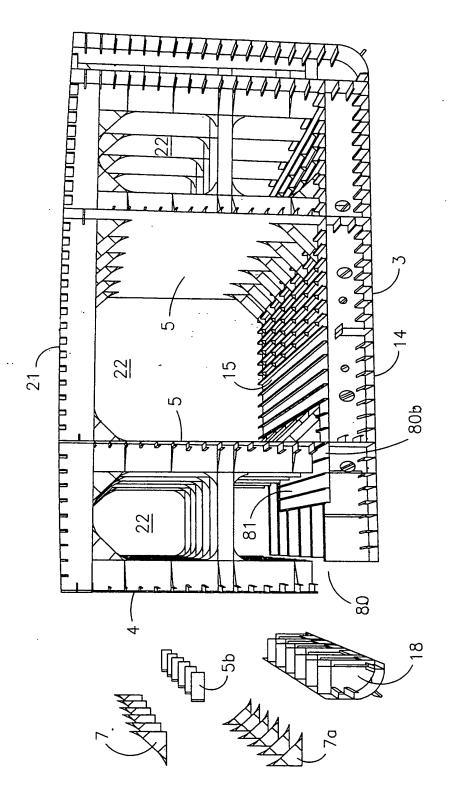
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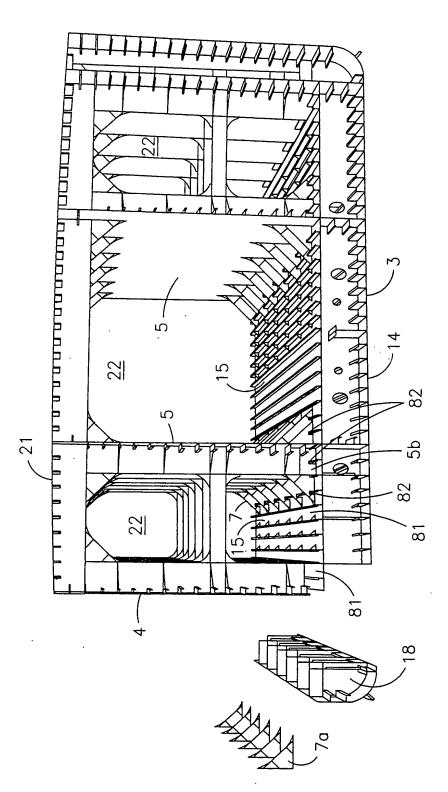
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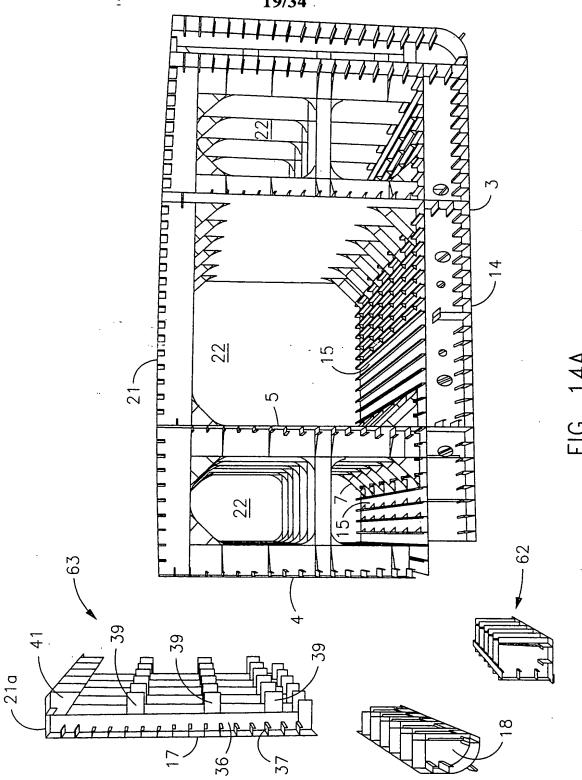
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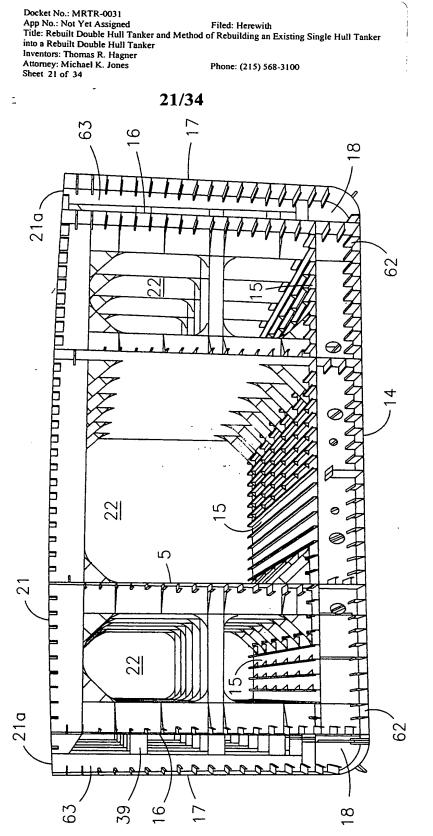


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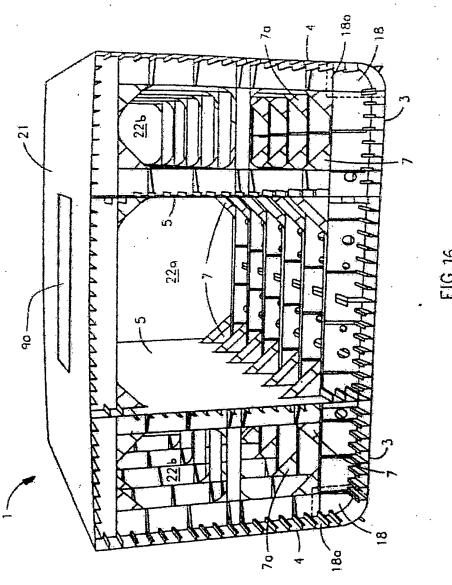
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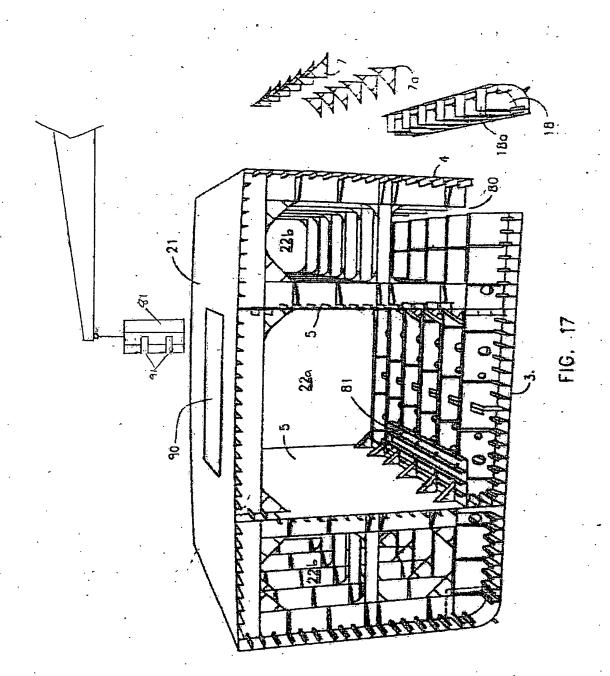
FIG. 15

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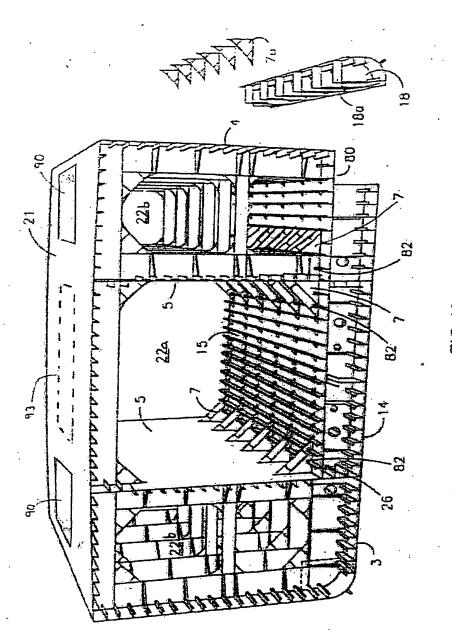


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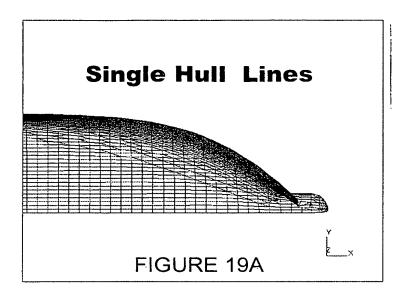
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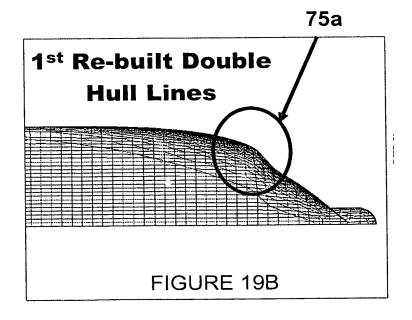
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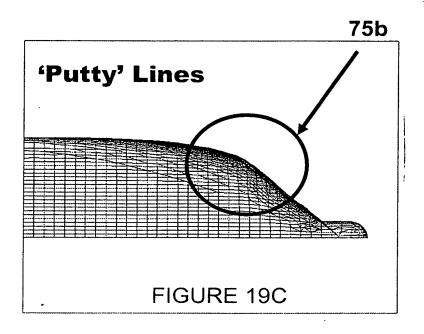


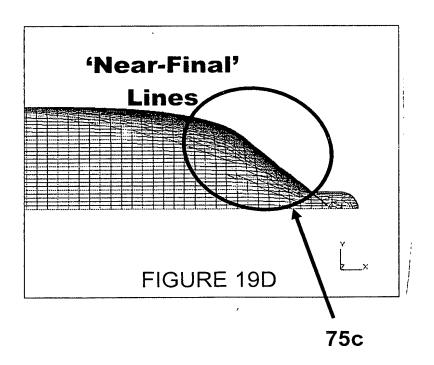


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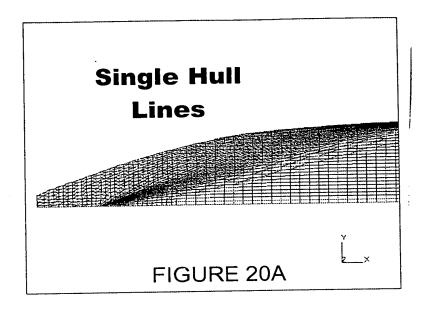
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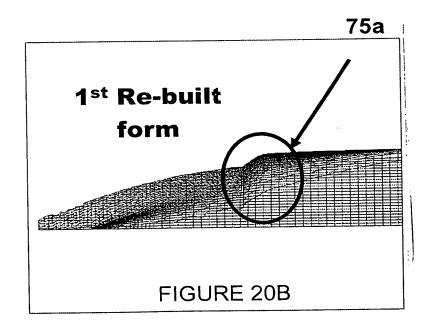




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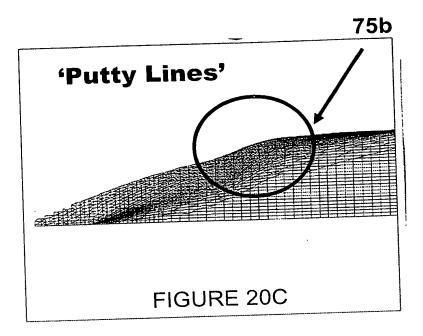
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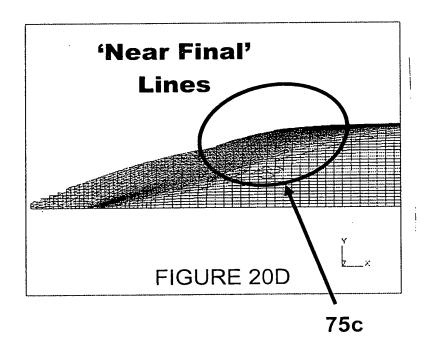




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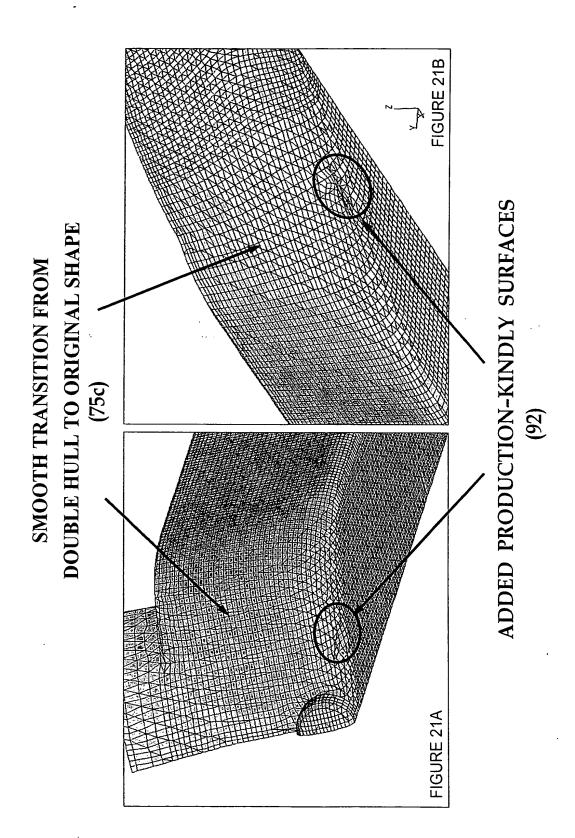
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Inventors: Thomas R. Hagner Attorney: Michael K. Jones Sheet 31 of 34

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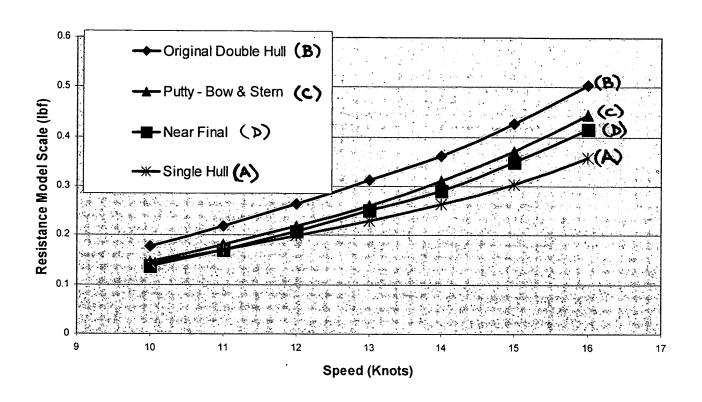
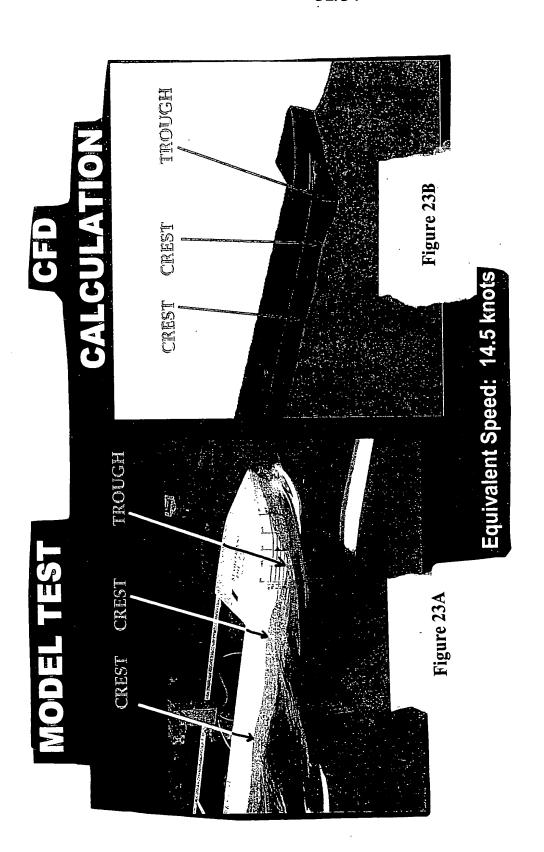


Figure 22

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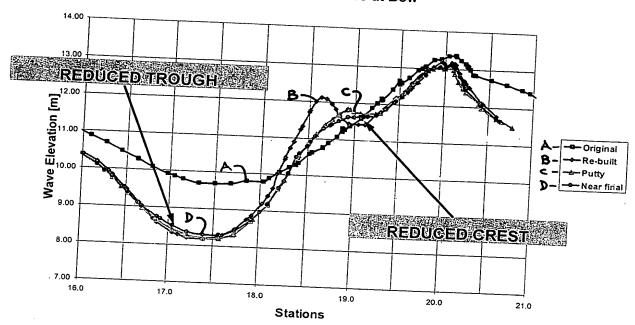
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Wave Profiles at Bow



Equivalent Speed: 14.5 knots

Figure 24

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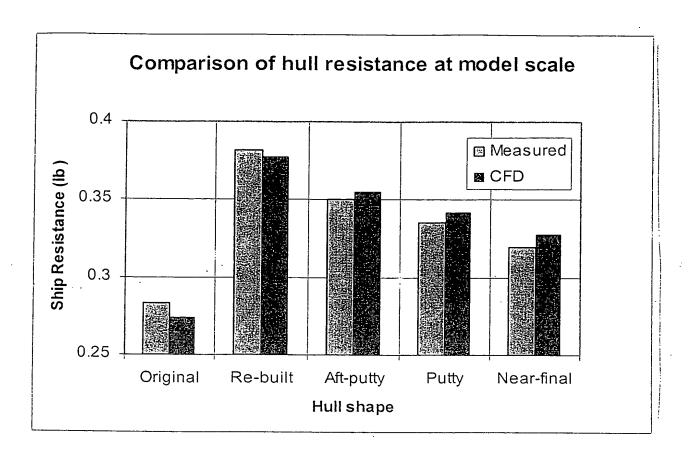


Figure 25